

Large Commercial Recessed Air Curtains - RAC10HL, RAC15HL & RAC20HL

- 8-12kW, 12-18kW or 16-24kW rating selectable at the installation.
- Supplied with electronic controller, external temperature sensor and RJ45 cable.
- 415 volt 3 phase 50Hz.
- Will fit a recess as shallow as 300mm.
- 8 heat settings, 8 fan speeds.
- Fan only setting for air circulation.
- Optional simple mechanical remote switch HE8408 available.
- Compatible with Building Management Systems.
- Multiple air curtains can be easily interconnected using CAT5/CAT6 RJ45 networking cable to resemble a continuous unit.
- External temperature sensor can be used indoors or outdoors which enables the electronic controller to optimise the fan speed and heat output to create an efficient optimal barrier and climate protection.
- Electronic overheat and fault protection.
- Visual fault indication.
- Easy maintenance.
- Supplied with hinged white non-vision grille.



Electronic controller

External sensor

HE8408

ELECTRIC CONTROLLER FEATURES

- Simple installation: No intermediary terminal blocks required, wiring is via plug and play cable and connectors are direct to the controller.
- Electronic controller can control up to 7 air curtains with the same settings.
- Easy-to-use interface and simple to set up.
- 4 different modes:
 - Manual: User sets desired fan speed and heat settings.
 - Automatic: User sets air curtain's mounting height and the programme will automatically modify the ventilation and heating to provide high separation efficiency and optimum comfort.
 - Constant Temperature: Maintains a constant outlet temperature whilst regulating the air curtain velocity to maintain the optimum level of air separation.
- Advanced Control: User sets a temperature range and the programme will automatically adjust heating as a higher target temperature is approached.
- Enhanced security: By setting a four-digit pin code, users can prevent unauthorised access to the controller.
- Displays energy usage of all connected air curtains in the last day, week, month and year.
- Heater status shows temperature and fan speed of connected air curtains.
- 7-day timer.

Dimensions (mm) & Weight (kg):

Model No.	Min-Max kW	Height	Depth	Width	Weight	Max dBA Full speed	Max Mounting Height (m)
RAC10HL	8-12	270	515	1082	34	60	4
RAC15HL	12-18	270	515	1592	51	61	4
RAC20HL	16-24	270	515	2102	68	62	4

Note: dBA readings are taken at 3 meters from the heater in a free field environment.